AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Previously presented) A communication system optimized for multipart responses, the communication system comprising:

a client adapted to request content from the communication system, the request for content including an indicator that a multipart response is desired for the client;

a proxy coupled to receive the request for content and adapted to access the communication system for the requested content; and

a server coupled to the proxy to provide the requested content, wherein the proxy is adapted to provide a single part response to the client, the single part response including an indicator to signal that a subsequent multipart response that is related to the single part response will be sent to the client.

2. (Original) The communication system according to Claim 1, wherein the request for content comprises a HyperText Transfer Protocol (HTTP) request having a request header.

3. (Original) The communication system according to Claim 2, wherein the request header includes the indicator that a multipart response is desired.

4. (Original) The communication system according to Claim 1, wherein the single part response comprises a HyperText Transfer Protocol (HTTP) response having a response header.

5. (Original) The communication system according to Claim 4, wherein the response header includes the indicator that a multipart response will be subsequently transmitted.

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6. (Previously presented) A method for multipart response optimization, comprising:

generating a first request for content, the first request including a multipart response expectation indicator that indicates a client generating the first request is capable of receiving a response with multiple parts of content;

generating a first response to the first request for content, the first response including a multipart response capability;

generating a second request for content by the requestor; and

generating a second response to the second request for content, wherein the second response includes a format that is indicative of the multipart response capability indicator and includes particular multiple parts of content for the client associated with the second request for content.

7. (Original) The method according to Claim 6, wherein a lack of multipart response capability is signalled by an absence of a multipart response capability indicator.

8. (Original) The method according to Claim 7, wherein the second request for content is one of a plurality of parallel requests for single part content.

9. (Original) The method according to Claim 6, wherein support for the multipart response capability is signalled by a multipart response capability indicator.

10. (Original) The method according to Claim 9, wherein the second request for content is a single request for multipart content.

11. (Previously presented) A mobile terminal wirelessly coupled to a network which includes a proxy coupled to the network, the mobile terminal comprising:

a memory capable of storing at least a multipart header module;

a processor coupled to the memory and configured by the multipart header module to generate content requests having a multipart response expectation indicator that indicates the mobile terminal is capable of receiving a response with multiple parts of content; and

a transceiver configured to facilitate a content response exchange with the proxy, wherein the multipart header module is further configured to search the content response for a multipart capability indicator and receive content that includes particular multiple parts of content in response to the existence of the multipart capability indicator in the content response.

12. (Original) The mobile terminal according to Claim 11, wherein existence of the multipart capability indicator in the content response precludes generation of parallel content requests from the processor.

13. (Currently amended) A computer-readable storage medium having instructions stored thereon which are executable by a mobile terminal for requesting optimized multipart response handling in a network by performing steps comprising:

supplying a multipart expectation indicator in a content request that indicates the mobile terminal is capable of receiving a response with multiple parts of content;

receiving a content response to the content request;

examining the content response for a multipart capability indication;

precluding transmission of parallel content requests when the multipart capability indication exists within the content response; and

receiving content that includes particular multiple parts of content in response to the existence of the multipart capability indicator.

14. (Previously presented) A proxy coupled to a network to detect multipart content requests, the proxy comprising:

means for receiving a first content request;

means for determining the existence of a multipart response expectation indicator in the first content request that indicates a client sending the first content request is capable of receiving a response with multiple parts of content;

means for generating a single part response in response to the existence of the multipart response expectation indicator in the first content request; and

means for sending a multipart response to the client after a second content request is received, the multipart response being related to the single part response.

15. (Currently amended) A computer-readable storage medium having instructions stored thereon which are executable by a proxy by performing steps comprising:

receiving a first content request from a client;

determining the existence of a multipart response expectation indicator in the first content request that indicates the client is capable of receiving a response with multiple parts of content;

generating a single part response in response to the existence of the multipart response expectation indicator in the first content request; and

sending a multipart response to the client after a second content request is received, the multipart response being related to the single part response.

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